|          |                    |                          |             |                 |         |         |    |                            |                 |            |          |          |  | 1        | 10/712,300       |                |               |             |          |          |                |          |     |         |              | PERRON, JEAN PIERRE |          |              |                 |           |          |  |  |
|----------|--------------------|--------------------------|-------------|-----------------|---------|---------|----|----------------------------|-----------------|------------|----------|----------|--|----------|------------------|----------------|---------------|-------------|----------|----------|----------------|----------|-----|---------|--------------|---------------------|----------|--------------|-----------------|-----------|----------|--|--|
|          |                    |                          |             |                 |         |         |    |                            |                 |            |          |          | E  | Examiner |                  |                |               |             |          |          |                |          |     |         | Art Unit     |                     |          |              |                 |           |          |  |  |
|          |                    |                          |             |                 |         |         |    |                            |                 |            |          |          |  |          | Kimberly T. Wood |                |               |             |          |          |                |          |     |         | 3632         |                     |          |              |                 |           |          |  |  |
|          |                    |                          | _           |                 |         | $\neg$  |    |                            |                 | <u> </u>   |          |          |  |          | $\neg$           | Г              | $\overline{}$ |             |          |          | —  —           |          |     |         |              |                     |          |              | $\neg$          |           |          |  |  |
|          | √ Rejected         |                          |             |                 |         |         |    | (Through nume<br>Cancelled |                 |            |          |          | erai)  |          | 1                | V              | No            | Non-Elected |          |          |                | ļ        | 4   | Appeal  |              |                     | al       |              |                 |           |          |  |  |
|          |                    | =                        | = Allowed   |                 |         |         | +  |                            |                 | Restricted |          |          |  |          |                  | I Interference |               |             | •        | -        | 9              | Objected |     |         |              |                     |          |              |                 |           |          |  |  |
|          | Claim              | $\frac{\square}{\Gamma}$ | Date        |                 |         |         | e  |                            |                 | Claim      |          |          |  | Date     |                  |                | )             |             |          | Cla      |                |          |     | Date    |              |                     |          |              | $\neg$          |           |          |  |  |
|          | T                  | 9                        |             |                 | Ť       | T       | Т  |                            | П               |            |          |          |  | Т        | ΠĪ               | Ť              | T             | Т           | Т        | 7        |                |          | , † | Т       | Τ            | I                   |          | Ť            |                 |           |          |  |  |
|          | Original           | 10/1                     |             |                 |         |         |    |                            |                 |            | Final    | Original |  |          |                  |                |               |             |          |          | i              |          |     |         |              |                     |          |              |                 | Ì         |          |  |  |
|          | 1                  | V                        |             |                 | 士       |         |    |                            |                 |            |          | 51       |  | 上        | 口                | $\downarrow$   | #             | #           | 1        |          |                | 10       |     | 1       | 1            |                     |          |              |                 | $\exists$ |          |  |  |
|          | 3                  | $\mathbb{H}$             | _           | $\vdash \vdash$ | +       | +       | ┼  | <u> </u>                   | Н               |            |          | 52<br>53 | $\vdash \vdash$                                  | +        | $\vdash \vdash$  | $\dashv$       | +             | 4           | +        | 4        | ⊪–             | 10       |     | +       | +            | -                   | -        | ⊢            | $\vdash$        | $\dashv$  | 4        |  |  |
| -        | 4                  | ++                       | -           | $\vdash$        | +       | +       | ╁  |                            | Н               |            |          | 54       |  | +        | Н                | $\dashv$       | +             | +           | -        | $\dashv$ |                | 10       |     | +       | ╁            | ╁                   | -        | ┢            | $\vdash$        | $\dashv$  | $\dashv$ |  |  |
|          | 5                  |                          |             |                 | 1       |         | İ  |                            |                 |            |          | 55       |  |          |                  |                | 1             |             |          |          |                | 10       | 5   |         |              |                     | t        |              |                 |           |          |  |  |
|          | 6                  | #                        | _           | $\sqcup$        | $\perp$ |         | ↓_ | _                          | Щ               |            |          | 56       |  |          | Ш                |                | 4             | _           | _        | _        | <b>  </b>  _   | 10       |     | $\perp$ | $\perp$      | $\perp$             |          |              |                 | _         | _        |  |  |
| -        | 8                  | H                        | -           | $\vdash$        | ╬       | +-      | +- | ╁                          | -               |            |          | 57<br>58 | ₩  | +        | Н                | +              | ╬             | +           | +        | -        | -              | 10       |     | +       | +            | +                   | ⊢        | $\vdash$     | Н               |           | $\dashv$ |  |  |
| -        | 9                  | H                        | -           | $\vdash$        | ╅       | ╁       | ╁  | ╁╌                         |                 |            |          | 59       | H  | +        | $\forall$        | $\dashv$       | +             | +           | +        | -        | -              | 10       |     | +       | +            | +                   | H        | H            | H               | ᅱ         | $\dashv$ |  |  |
|          | 10                 | Ш                        |             |                 |         |         |    |                            |                 |            |          | 60       |  |          |                  |                |               |             | 士        |          |                | 11       | 0   | Ī       | 士            |                     | t        |              |                 | 二         | J        |  |  |
|          | 11                 | Ш                        |             | П               |         |         |    |                            |                 |            |          | 61       | $\sqcup$   |          | Ц                | $\perp$        | $\perp$       |             | $\perp$  | _        |                | 11       |     | $\perp$ | $\bot$       | $\perp$             |          |              | $\Box$          | $\Box$    | $\Box$   |  |  |
|          | 12<br>13           | ₩                        | H           | $\vdash \vdash$ | -       | +       | ╀  | ╁╌                         | $\vdash$        |            |          | 62<br>63 | ₩  | +        | $\vdash$         | +              | +             | +           | +        | -        | -              | 11       |     |         | +            | +                   | ╀        | ┢            | $\vdash$        | -         | -        |  |  |
| -        | 14                 | ╫                        | -           | $\vdash$        | +       | +       | +  | +                          | $\vdash$        |            |          | 64       | ╁  | +        | $\vdash$         | +              | +             | +           | +        | -        | -              | 11       |     | +       | +            | +                   | ┢        | H            | $\vdash$        | $\dashv$  | -        |  |  |
|          | 15                 | ፗ                        |             |                 |         |         | L  |                            |                 |            |          | 65       |  |          |                  | $\top$         |               | 1           | 士        |          |                | 11       | 5   | T       | 1            |                     |          |              |                 |           |          |  |  |
| <u> </u> | 16                 | 4                        |             | Ш               | _       | _       | ┸  | L                          | Ш               |            |          | 66       | $\sqcup \bot$                                    |          |                  | _ _            | 4             | 4           | $\perp$  | 4        |                | 11       | 6   | _       |              | $\perp$             | _        |              | Ш               | _         | _        |  |  |
|          | 17<br>18           | ₩                        |             | $\vdash \vdash$ | +       | +       | +  |                            | H               |            |          | 67<br>68 | ╀  | ╁        | $\vdash$         | -              | +             | +           | +        | $\dashv$ | -              | 11       |     | +       | ╁            | ╁                   | ╀        |              | $\vdash \vdash$ | -         |          |  |  |
| -        | 19                 | $\dagger \dagger$        |             |                 | ╅       | +       | +  | $\vdash$                   | Н               |            |          | 69       |  | +        | $\vdash$         | +              | +             | +           | +        | -        |                | 11       |     | +       | +            | +                   | $\vdash$ | ╁            | $\vdash$        |           | $\dashv$ |  |  |
|          | 20                 | П                        |             |                 |         |         |    |                            |                 |            |          | 70       |  |          |                  |                | 1             |             |          | ]        |                | 12       | 0   | 1       |              |                     |          |              |                 |           |          |  |  |
| _        | 21                 | 14                       | <u> </u>    | $\sqcup$        | 4       | _       | ╀  | ┞                          | Ш               |            |          | 71       | $\vdash$   | ╀-       | Ш                |                | 4             | 4           | $\perp$  | 4        | -              | 12       |     | $\perp$ | 1            | _                   | ـ        | <u> </u>     | Ш               | _         |          |  |  |
| -        | 22                 | ₩                        |             | $\vdash$        | +       | +       | ╁  | ╁                          | Н               |            | _        | 72<br>73 | $\vdash$   | +-       | $\vdash$         | +              | +             | +           | +        | -        | ⊪–             | 12       | 2   | +       |              | +-                  | -        | -            | Н               | $\dashv$  | $\dashv$ |  |  |
| <b>—</b> | 24                 | +                        |             |                 | 十       | ╅       | ╁  | $\vdash$                   | Н               |            |          | 74       | ╁┼   | +        | H                | $\dashv$       | +             | +           | $\dashv$ | ╣        |                | 12       |     | +       | ╁            | ╁                   | $\vdash$ | H            | H               | $\dashv$  | $\dashv$ |  |  |
|          | 25                 |                          |             |                 |         | 工       |    |                            |                 |            |          | 75       |  |          | П                |                | 1             |             |          |          |                | 12       | 5   |         |              |                     |          |              |                 |           |          |  |  |
|          | 26                 |                          |             | $\sqcup$        | +       | _       | ╄  | ┞                          |                 |            |          | 76       |  | $\bot$   | Ш                | $\perp$        | 4             | _           | $\perp$  | _ !!     | <b>  </b>  _   | 12       |     | _       | $\bot$       | <u> </u>            | ↓        | <u> </u>     | Щ               | _         | _        |  |  |
| -        | 27<br>28           | ╁                        | _           | $\vdash$        | +       |         | ╁  | ┼                          | Н               |            |          | 77<br>78 | $\vdash$   | +        | H                | +              | +             | +           | +        | - :      | -              | 12       |     | +       | -            | +-                  | ╁        | <del> </del> | $\vdash \vdash$ | $\dashv$  | $\dashv$ |  |  |
| _        | 29                 | ╁                        |             | $\vdash$        | ╅       | ╅       | ╁  | $\vdash$                   | Н               |            |          | 79       | $\vdash$   | +        | H                | $\dashv$       | $\top$        | +           | +        | $\dashv$ | -              | 12       | 9   | +       | +            | ╁                   | +        | 十一           | $\vdash$        | $\dashv$  | $\dashv$ |  |  |
|          | 30                 |                          |             |                 |         |         |    |                            |                 |            |          | 80       |  |          |                  |                | 1             |             |          |          |                | 13       | 0   |         |              |                     |          |              |                 |           | $\Box$   |  |  |
| <u> </u> | 31                 | ļ                        |             |                 | $\perp$ | $\bot$  | ╀  | ┞                          | Щ               |            |          | 81       | $\sqcup$   | 4        | $\sqcup$         | 4              | 4             | _           | $\perp$  | _        |                | 13       |     | _       | 1            | 1_                  | L        | _            | Ш               | $\Box$    |          |  |  |
| -        | 32<br>33           | ╁                        | _           | $\vdash$        | +       | +       | ╀  | -                          | Н               |            |          | 82<br>83 | $\vdash$   | +-       | H                | $\dashv$       | +             | +           | +        | -        | -              | 13       |     | +       |              | +                   | ╀        | ┝            | Н               | $\dashv$  | $\dashv$ |  |  |
| -        | 34                 | 十                        |             | $\vdash$        | ╅       | +       | +  | $\vdash$                   | Н               |            |          | 84       | -  | +        | H                | $\dashv$       | +             | +           | +        | $\dashv$ | -              | 13       | 4   | +       | +            | +                   | +        | ╁╌           | H               | $\dashv$  | $\dashv$ |  |  |
|          | 35                 |                          |             |                 |         |         |    |                            |                 |            |          | 85       |  |          |                  |                | 士             |             | $\top$   |          |                | 13       | 5   |         | 1            |                     |          |              |                 |           | ╛        |  |  |
|          | 36                 | _                        | _           |                 | 4       | _       | 1  | 1                          | Щ               |            |          | 86       | Ц.   | 1        | $\sqcup$         | 4              | $\perp$       | _           | 4        | 4        |                | 13       |     | 4       | _ _          | $\perp$             | Г        | $\Box$       |                 | _         |          |  |  |
| F        | 37<br>38           | ╁                        |             | -               | +       | +       | +  | $\vdash$                   | Н               |            |          | 87<br>88 |  | +        | Н                | $\dashv$       | +             | +           | -        | -        | -              | 13       |     | +       | ╁            | +                   | ╀        | <u> </u>     | $\vdash$        | -         |          |  |  |
|          | 39                 | ┢                        | H           | $\vdash$        | +       | +       | +  | ╁╌                         | Н               |            |          | 89       | <del>                                     </del> | +        | $\vdash$         | +              | +             | +           | +        | $\dashv$ |                | 13       |     | +       | ╁            | +-                  | $\vdash$ | ┢            | H               | $\dashv$  | $\dashv$ |  |  |
| -        | 40                 |                          |             |                 | 士       | 士       | 上  |                            | Ħ               |            |          | 90       |  | 工        | 口                | _              | 1             |             | _        |          |                | 14       | 0   | _       | $^{\dagger}$ | T                   | T        |              | $\vdash$        |           | $\dashv$ |  |  |
|          | 41                 |                          |             | П               | 1       | $\perp$ | Γ  | 匚                          | Д               |            |          | 91       |  | $\perp$  | П                | $\supset$      | 1             | 1           | Ţ        |          |                | 14       | 1   | T       | Ι            | T                   |          |              |                 |           | $\Box$   |  |  |
| F        | 42<br>43           | +                        | H           | $\vdash$        | +       | +       | +  | $\vdash$                   | $\vdash\vdash$  |            |          | 92<br>93 | <del>     </del>                                 | +        | $\vdash \vdash$  | +              | +             | +           | +        | -        | -              | 14       |     | +       | +            | +                   | -        | Ι-,          | dash            | 4         | $\dashv$ |  |  |
| H        | 43                 | +                        |             | $\vdash$        | +       | +       | +  | $\vdash$                   | Н               |            |          | 94       | $\vdash \vdash$                                  | +        |                  | +              | +             | +           | +        | -        | $\vdash$       | 14       |     | +       | +            | +                   | $\vdash$ | $\vdash$     | H               | $\dashv$  | $\dashv$ |  |  |
|          | 45                 |                          |             |                 | $\perp$ | 工       |    |                            |                 |            |          | 95       |  |          |                  | 士              | 丁             | 丁           | 土        |          |                | 14       | 5   | 士       | 土            | 上                   |          |              |                 |           | $\Box$   |  |  |
|          | 46                 |                          | L           | $\prod$         | $\perp$ | 4-      |    | <b> </b>                   | Щ               |            |          | 96       |  | 1        | П                | 1              | $\perp$       | $\bot$      | $\perp$  | 4        |                | 14       |     | Ţ       | Ţ            | $\perp$             | F        | $\Box$       | Ц               | 耳         | $\Box$   |  |  |
| -        | 47                 | $\vdash$                 | -           | $\vdash \vdash$ | +       | +       | +  | +                          | Н               |            |          | 97<br>98 | $\vdash$   | +-       | $\vdash \vdash$  | +              | +             | +           | +        | -        | -              | 14       |     | +       | +            | +                   | $\vdash$ | $\vdash$     | $\vdash \vdash$ | $\dashv$  | $\dashv$ |  |  |
|          | <del>-   7</del> 5 | +-                       | <del></del> | $\vdash$        | -       | -       | +  | <del> </del>               | $\vdash \vdash$ | :::::      | <u> </u> | 30       |  |          | ┷                | _              | -             | →-          |          | -4:      | ::: <b>!</b> — | 1 14     | ٧ ا | -       |              |                     | -        | -            | ш               | !         |          |  |  |

Application No.

**Index of Claims** 

Applicant(s)